

ABSTRACT

A wedge-type bearing assembly that is easily dismounted from a shaft includes an adapter sleeve, an inner ring, and a lock nut. The split cylindrical adapter sleeve wraps around a shaft, and has a radially outwardly facing surface including a tapered section. The threaded inner ring encircles the adapter sleeve, and includes a radially inwardly facing surface engaging the tapered section of the adapter sleeve. The lock nut is fixed axially relative to said the sleeve and threadably engages the inner ring, wherein rotation of the lock nut in one direction of rotation draws the inner ring over the adapter sleeve to fix the inner bearing ring relative to the shaft, and rotation of the lock nut in a second direction urges the inner ring off of the adapter sleeve to release the inner bearing ring relative to the shaft.